## Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attomey Docket No. H6808.0036/P036 First Inventor Yuusuke Tanba 2 ഗ CHARGED PARTICLE BEAM DEVICE Title

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) 7. (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. See 37 CFR 1.27. (if applicable, all necessary) 3. Х Specification [Total Pages 37 Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the invention Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Paper Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, C. Statements verifying identity of above copies or a computer program listing appendix Background of the Invention **ACCOMPANYING APPLICATION PARTS** Brief Summary of the Invention Brief Description of the Drawings (if filed) 9. Assignment Papers (cover sheet & document(s)) - Detailed Description Claim(s) 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure (when there is an assignee) Attorney X Drawing(s) (35 U.S.C. 113) [Total Sheets English Translation Document (if applicable) 11. Information Disclosure Copies of IDS Citations 5. Oath or Declaration 12. (Total Sheets Х Statement (IDS)/PTO-1449 a. Newly executed (original or copy) 13. Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. b. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. Applicant must attach form PTO/SB/35 or its equivalent. Claim for Priority 17. Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Х Customer Number: 24998 x | Correspondence address below DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Name Mark J. Thronson 2101 L Street NW Address City Washington State DC Zip Code 20037-1526 US Telephone (202) 785-9700 Fax (202) 887-0689 Country

Name (Print/Type)	Mark J. Thronson		Registration No. (Attorn	ey/Agent	33,082
Signature	ms	Le	2	Date	January 30, 2004

1722317 v1: 10WY501LDOC

PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CCC TO A NOMITTAL		Complete if Known								
FEE TRANSMITTAL		Application Number				Not Yet Assigned				
for EV 2004		Filing Date				Concurrently Herewith				
for FY 2004		First Named Inventor				Yuusuke Tanba				
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name			Not Yet Assigned					
Applicant claims small entity status. See 37 CFR 1.27	Art Unit					N/A				
TOTAL AMOUNT OF PAYMENT (\$) 1,114.00		Attorney Docket No. H6808.0036/P036						· <del>-</del>		
METHOD OF PAYMENT (check all that apply)	$\overline{\Gamma}$			FEE	CALCUI	ATION (co	ntinued)			
Credit Money	1	DDITI	ONAL				,,,,,,,			
Check X Card Order Other None	3. ADDITIONAL FEES									
X Deposit Account:										
Deposit Account 04-1073	Fee	e Entity Fee	Fee	Fee	-					
Number	Code		Code	(\$)		Fee Desc	ription	Fee Paid		
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge	- late filing fe	e or oath			
Name Oshinsky LLP	1052	50	2052	25	Surcharge	- late provisio	onal filing fee or cover			
The Director is authorized to: (check all that apply)	1.002	•••			sheet.					
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis	Ion-English specification				
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a r	or filing a request for ex parte reexamination				
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting Examiner a	equesting publication of SIR prior to				
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting	questing publication of SIR after				
FEE CALCULATION	1251	110	2251	55	Examiner a	niner action asion for reply within first month				
1. BASIC FILING FEE	1252	420	2252	210		sion for reply within second month				
Large Entity Small Entity	1253	950	2253	475		or reply within				
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension t	for reply within	n fourth month			
Code (\$)   Code (\$)	1255	2,010	2255	1 005						
1002 340 2002 170 Design filing fee	1401	330	2401	165	Extension for reply within fifth month  Notice of Appeal					
1003 530 2003 265 Plant filing fee	1402	330	2402	165		ef in support o	f an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request fo	r oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to i	nstitute a pub	lic use proceeding			
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55		revive – unav				
	1453	1,330	2453	665		tition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from	1501	1,330	2501	665	•	fee (or reissu	ie)	<b> </b>		
Claims below Fee Paid	1502	480	2502	240	Design issu					
Total Claims 20 -20** =   x   = 0.00   Independent   7   3** =   4      96   90   =   344   90	1503	640	2503	320	Plant issue			$\vdash$		
Claims	1460	130	1460	130		the Commiss		<u> </u>		
Multiple Dependent	1807	50	1807	50	•	ocessing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	1806	180	1806	180			n Disclosure Stmt			
Fee Fee Fee Fee Fee Fee Fee Description	8021	40	8021	40		eacn patent a mes number d	ssignment per of properties)			
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a sub (37 CFR 1.		final rejection			
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each a	dditional inver				
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	į.		l			37CFR 1.129				
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	-		xamination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20	1	1802 900 1802 900 Request for expedited examination of a design application								
and over original patent	1	fee (spe	• •							
SUBTOTAL (2) (\$) 344.00	*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								
**or number previously paid, if greater; For Reissues, see above					40					
SUBMITTED BY	Regist	ration No	). Ta-	000		1 ' '	(if applicable))			
Name (Print/Type) Mark J. Thronson	Attorn	stration No. ney/Agent) 33,082 Telephone (202) 775-4				(202) 775-4742				
Signature MA		د				Date	January 30, 20	04		